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|           |            |          |
|-----------|------------|----------|
| APPROVED  | O. G. FIG. |          |
| BY        | CLASS      | SUBCLASS |
| DRAFTSMAN |            |          |

J. Cohen

S/N 09/418/07

Reagents and Methods Useful for Detecting Diseases  
of the Prostate

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|           |            |            |            |            |             |
|-----------|------------|------------|------------|------------|-------------|
| >g885075  | TGCGCNGGAG | CCTGAGCGGA | GGGTGTGCGC | AGCCTCGCCA | GCGGGGGCCC  |
| Consensus | TGCGCNGGAG | CCTGAGCGGA | GGGTGTGCGC | AGCCTCGCCA | GCGGGGGCCC  |
| >g885075  | CGGGCTGNCG | CATTGCCTCA | CTGAGCCAGC | GCCTGCCTNC | TACCTCGCCG  |
| Consensus | CGGGCTGNCG | CATTGCCTCA | CTGAGCCAGC | GCCTGCCTNC | TACCTCGCCG  |
| >g885075  | ACAGCTGGAA | CCAGTGCAC  | CTAGTGGCTC | TCACCTGCTT | CCTCCTGGGC  |
| Consensus | ACAGCTGGAA | CCAGTGCAC  | CTAGTGGCTC | TCACCTGCTT | CCTCCTGGGC  |
| >g885075  | GTGGGCTGCC | GGCTGACCCC | GGGTTTGTAC | CACCTGGGCC | GCACTGTCCT  |
| Consensus | GTGGGCTGCC | GGCTGACCCC | GGGTTTGTAC | CACCTGGGCC | GCACTGTCCT  |
| >g885075  | CTGCATCGAC | TTCATGGTTT | TCACGGTGCG | GCTGCTTCAC | ATCTTCACGG  |
| Consensus | CTGCATCGAC | TTCATGGTTT | TCACGGTGCG | GCTGCTTCAC | ATCTTCACGG  |
| >g885075  | TCAACAAACA | GCTGGGGCCC | AAGATCGTCA | TCGTGAGCAA | GATGATGAAG  |
| >1512846  | CAAACA     | GCTGGGGCCC | AAGATCGTCA | TCGTGAGCAA | GATGATGAAG  |
| Consensus | TCAACAAACA | GCTGGGGCCC | AAGATCGTCA | TCGTGAGCAA | GATGATGAAG  |
| >g885075  | GACGTGTTCT | TCTTCCTCTT | CTTCCTCGGC | GTGTGGCTGG | TAGC:TATGG  |
| >1512846  | GACGTGTTCT | TCTTCCTCTT | CTTCCTCGGC | GTGTGGCTGG | TAGCCTATGG  |
| >1551713  |            |            | C          | GTGTGGCTGG | TAGCCTATGG  |
| Consensus | GACGTGTTCT | TCTTCCTCTT | CTTCCTCGGC | GTGTGGCTGG | TAGCCTATGG  |
| >g885075  | GTTGGCCACG | GAGGGGT    |            |            |             |
| >1512846  | CGTGGCCACG | GAGGGGGTCC | TGAGGCCACG | GGACAGTGAC | TTCCCAAGTA  |
| >1551713  | CGTGGCCACG | GAGGGGGTCC | TGAGGCCACG | GGACAGTGAC | TTCCCAAGTA  |
| Consensus | CGTGGCCACG | GAGGGGGTCC | TGAGGCCACG | GGACAGTGAC | TTCCCAAGTA  |
| >1512846  | TCCTGCGCCG | CGTCTTCTAC | CGTCCCTACC | TGCAGATCTT | CGGGCAGATT  |
| >1551713  | TCCTGCGCCG | CGTCTTCTAC | CGTCCCTACC | TGCAGATCTT | CGGGCAGATT  |
| >1251961  |            |            |            |            | CGGGCAGATT  |
| Consensus | TCCTGCGCCG | CGTCTTCTAC | CGTCCCTACC | TGCAGATCTT | CGGGCAGATT  |
| >1512846  | CCCCAGGAGG | ACATGGAC   |            |            |             |
| >1551713  | CCCCAGGAGG | ACATGGACGT | GGCCCTCATG | GAGCACAGCA | ACTGCTCGTC  |
| >1251961  | CCCCAGGAGG | ACATGGACGT | GGCCCTCATG | GAGCACAGCA | ACTGCTCGTC  |
| Consensus | CCCCAGGAGG | ACATGGACGT | GGCCCTCATG | GAGCACAGCA | ACTGCTCGTC  |
| >1551713  | GGAGCCCGGC | TTCTGGGCAC | ACCCTCCTGG | GGCC       |             |
| >1251961  | TCTCCAGTA  | TGCCAACTGG | CTGGTGGTGC | GGCCCAGGCG | GGCACCTGCG  |
| Consensus | TCTCCAGTA  | TGCCAACTGG | CTGGTGGTGC | GGCCCAGGCG | GGCACCTGCG  |
| >1251961  | TCTCCAGTA  | TGCCAACTGG | CTGGTGGTGC | TGCTCCTCGT | CATCTTCTG   |
| Consensus | TCTCCAGTA  | TGCCAACTGG | CTGGTGGTGC | TGCTCCTCGT | CATCTTCTG   |
| >1251961  | CTCGTGGCCA | ACATCCTGCT | GGTCAACTTG | CTCATTGCCA | TGTTCAAGTTA |
| Consensus | CTCGTGGCCA | ACATCCTGCT | GGTCAACTTG | CTCATTGCCA | TGTTCAAGTTA |
| >1251961  | CACATTGCGC | AAAGTACAGG | GCAACAGCGA | TCTCTACTGG | AAGGCG      |
| >1209763  |            |            | GCGA       | TCTCTACTGG | AAGGCGCAGG  |
| Consensus | CACATTGCGC | AAAGTACAGG | GCAACAGCGA | TCTCTACTGG | AAGGCGCAGG  |
| >1209763  | TTACCCCTC  | ATCCGGGAAT | TCCACTCTCG | GCCCGCGCTG | GCCCCGCCCT  |
| Consensus | TTACCGCCTC | ATCCGGGAAT | TCCACTCTCG | GCCCGCGCTG | GCCCCGCCCT  |

FIG.1A

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
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|           |            |            |            |            |            |
|-----------|------------|------------|------------|------------|------------|
| >1209763  | TTATCGTCAT | CTCCCACTTG | CGCCTCCTGC | TCAGGCAATT | GTGCAGGCGA |
| Consensus | TTATCGTCAT | CTCCCACTTG | CGCCTCCTGC | TCAGGCAATT | GTGCAGGCGA |
| >1209763  | CCCCGGAGCC | CCCAGCCGTC | CTCCCCGGCC | CTCGAGCATT | TCCGGGTTTA |
| Consensus | CCCCGGAGCC | CCCAGCCGTC | CTCCCCGGCC | CTCGAGCATT | TCCGGGTTTA |
| >1209763  | CCTTTCTAAG | GAAGCCGAGC | GGAAGCTGCT | AACGTGGGAA | TCGGTGCATA |
| >1815040  |            |            |            |            | GTGCATA    |
| Consensus | CCTTTCTAAG | GAAGCCGAGC | GGAAGCTGCT | AACGTGGGAA | TCGGTGCATA |
| >1209763  | AGGAGAACTT | TCTGCTGGCA | CG         |            |            |
| >1815040  | AGGAGAACTT | TCTGCTGGCA | CGCGCTAGGG | ACAAGCGGGA | GAGCGACTCC |
| Consensus | AGGAGAACTT | TCTGCTGGCA | CGCGCTAGGG | ACAAGCGGGA | GAGCGACTCC |
| >1815040  | GAGCGTCTGA | AGCGCACGTC | CCAGAAGGTG | GAATTGGCAC | TGAAACAGCT |
| Consensus | GAGCGTCTGA | AGCGCACGTC | CCAGAAGGTG | GAATTGGCAC | TGAAACAGCT |
| >1815040  | GGGACACATC | CGCGAGTACG | AACAGCGCCT | GAAAGTGCTG | GAGCGGGAGG |
| Consensus | GGGACACATC | CGCGAGTACG | AACAGCGCCT | GAAAGTGCTG | GAGCGGGAGG |
| >1815040  | TCCAGCAGTG | TAGCCGCGTC | CTGGGGTGGG | TGGCCGAGGC | CCTGAGCCGC |
| Consensus | TCCAGCAGTG | TAGCCGCGTC | CTGGGGTGGG | TGGCCGAGGC | CCTGAGCCGC |
| >1815040  | TCTGCCTTGC | TGCCCCCAGG | TGGGCCGCCA | CCCCCTGACC | TGCCTGGGTC |
| >1859374  |            |            |            |            | GGGTC      |
| Consensus | TCTGCCTTGC | TGCCCCCAGG | TGGGCCGCCA | CCCCCTGACC | TGCCTGGGTC |
| >1815040  | CAAAGACTGA | GCCCTGCTGG |            |            |            |
| >1859374  | CAAAGACTGA | NCCCTGCTGG | CGGACTTCAA | GGAGAAGCCC | CCACAGGGGA |
| Consensus | CAAAGACTGA | GCCCTGCTGG | CGGACTTCAA | GGAGAAGCCC | CCACAGGGGA |
| >1859374  | TTTTGCTCCT | AGAGTAAGGC | TCATCTGGGC | CTCGGCCCCC | GCACCTGGTG |
| >1650092  |            | GGC        | TCATCTGGGC | CTCGGCCCCC | GCACCTGGTG |
| Consensus | TTTTGCTCCT | AGAGTAAGGC | TCATCTGGGC | CTCGGCCCCC | GCACCTGGTG |
| >1859374  | GCCTTGTCCT | TGAGGTGAGC | CCCATGTCCA | TCTGGGCCAC | TGTCAGGACC |
| >1650092  | GCCTTGTCCT | TGAGGTGAGC | CCCATGTCCA | TCTGGGCCAC | TGTCAGGACC |
| Consensus | GCCTTGTCCT | TGAGGTGAGC | CCCATGTCCA | TCTGGGCCAC | TGTCAGGACC |
| >1859374  | ACCTTTGGGA | GTGTCATCCT | TACAAACCAC | AGCATGCCCG | GCTCCTCCCA |
| >1650092  | ACCTTTGGGA | GTGTCATCCT | TACAAACCAC | AGCATGCCCG | GCTCCTCCCA |
| Consensus | ACCTTTGGGA | GTGTCATCCT | TACAAACCAC | AGCATGCCCG | GCTCCTCCCA |
| >1859374  | GAACCACTCC | CAGCCTGGGA | GGATCAAGGC | CTGGATCCCG | GGCCGT     |
| >1650092  | GAACCACTCC | CAGCCTGGGA | GGATCAAGGC | CTGGATCCCG | GGCCGTTATC |
| Consensus | GAACCACTCC | CAGCCTGGGA | GGATCAAGGC | CTGGATCCCG | GGCCGTTATC |
| >1650092  | CATCTGGAGG | CTGCAGGGTC | CTTGGGGTAA | CAGGGACCAC |            |
| Consensus | CATCTGGAGG | CTGCAGGGTC | CTTGGGGTAA | CAGGGACCAC |            |

FIG.1B

9885075  
1512846  
1551713  
1251961  
1209763  
1815040  
1859374  
1650092

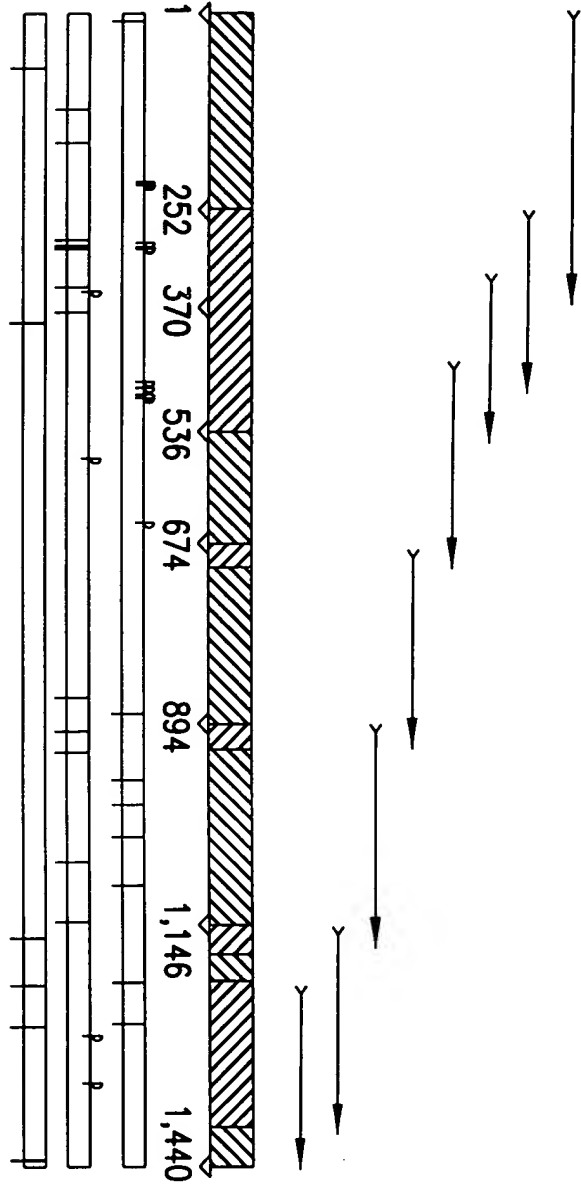


FIG.2

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

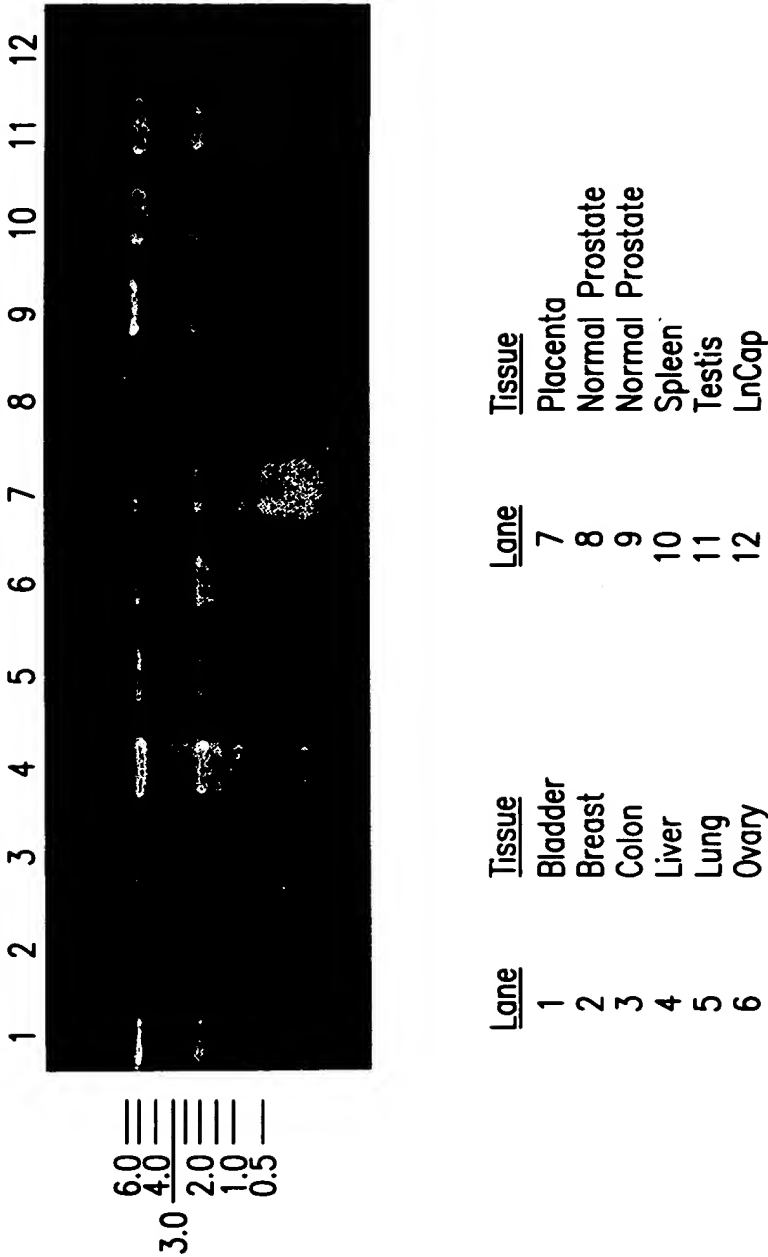


FIG.3A

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
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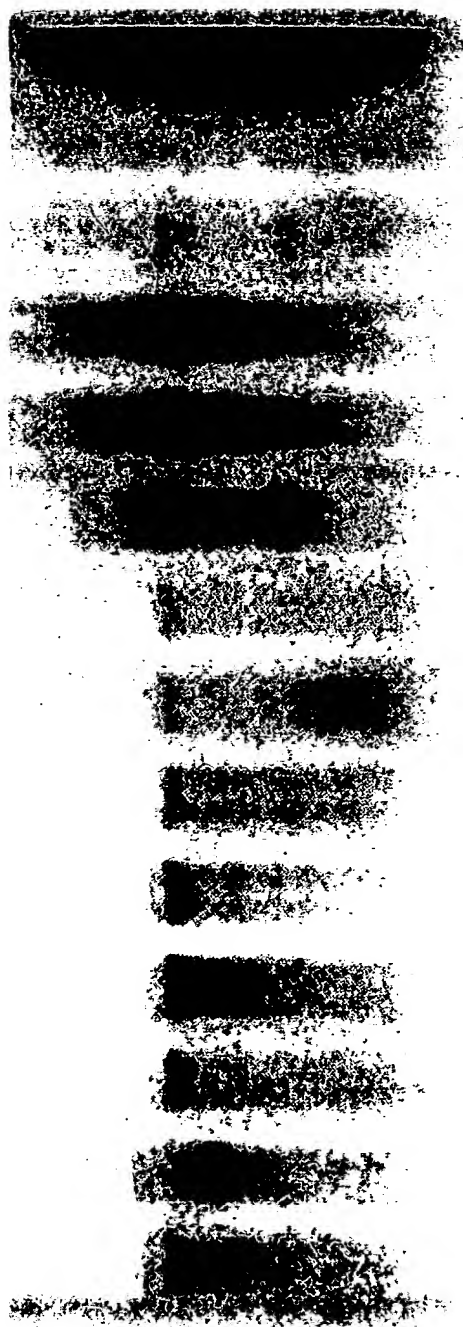


FIG.3B

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | O.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
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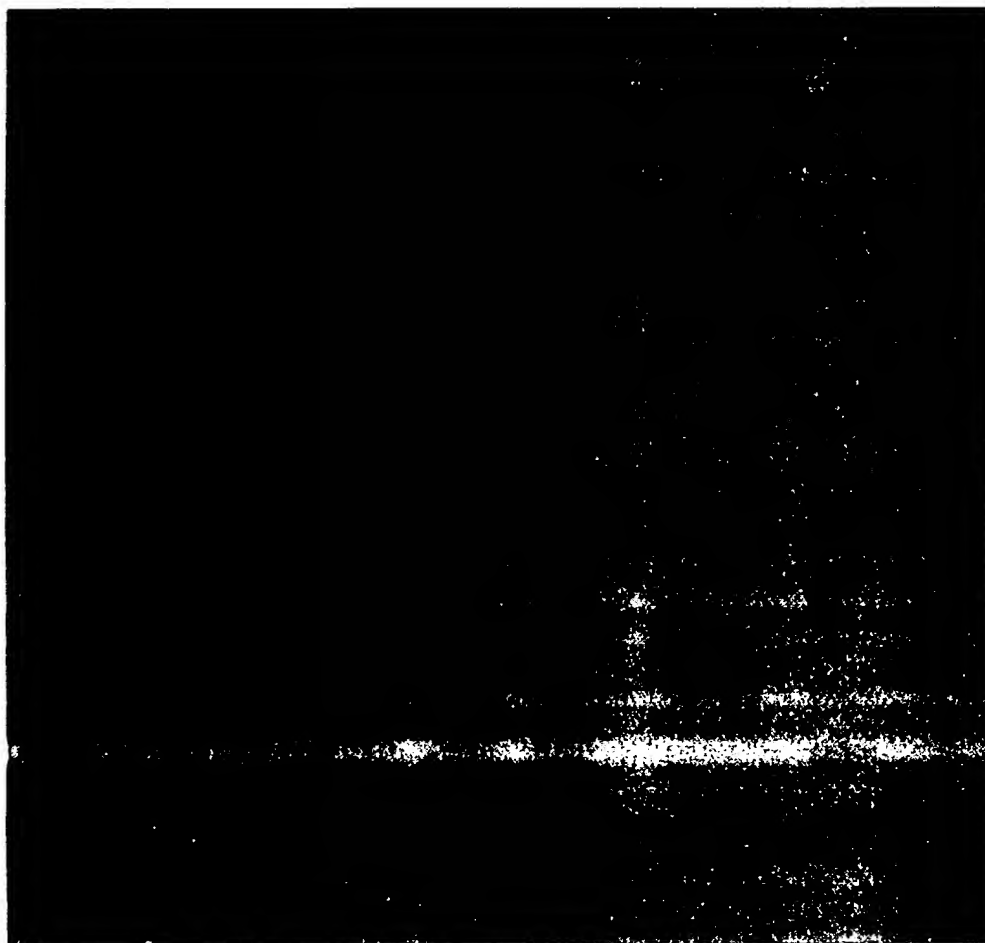


FIG.4A

|           |           |          |
|-----------|-----------|----------|
| APPROVED  | Q.G. FIG. |          |
| BY        | CLASS     | SUBCLASS |
| DRAFTSMAN |           |          |

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

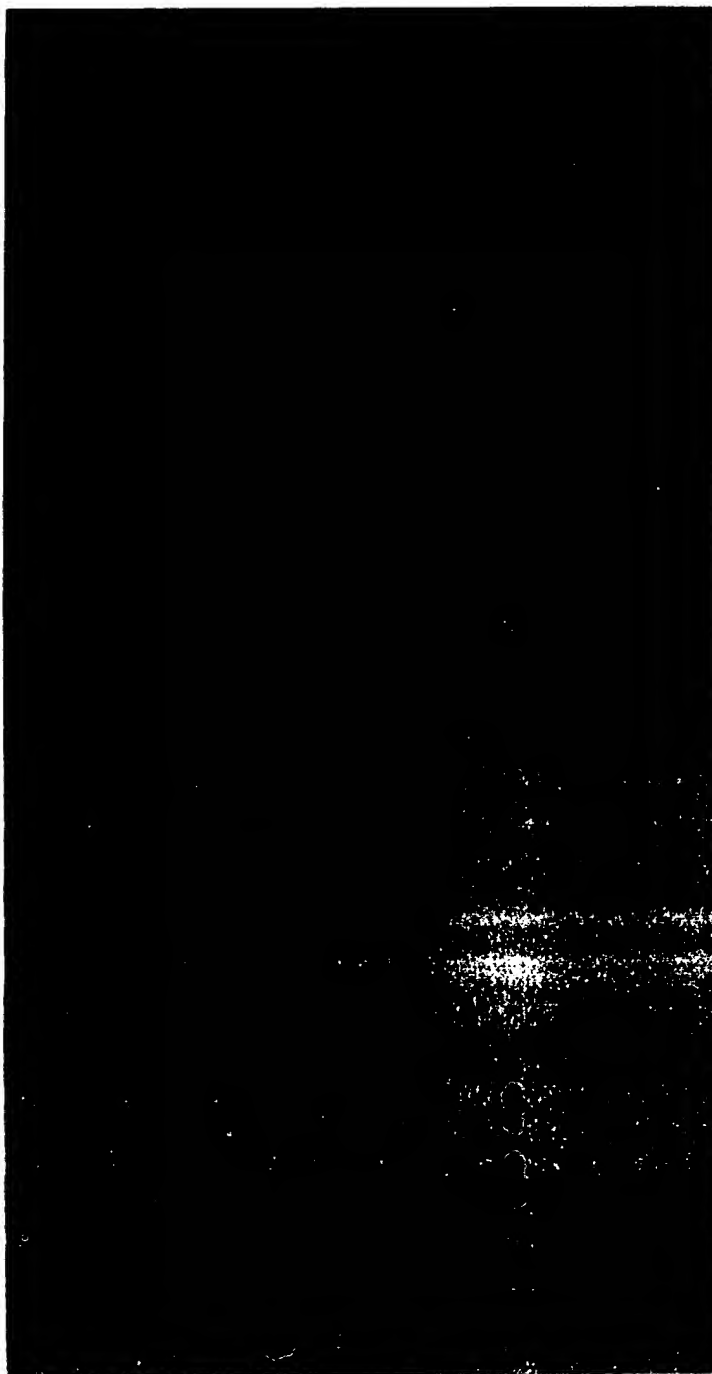


FIG.4B